



GP/1651

PATENT

Customer No. 22,852  
Attorney Docket No. 04853.0055-00

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hisashi SEMBA, et al. ) Group Art Unit: 1651  
Application No.: 09/758,317 ) Examiner: Irene Marx  
Filed: January 12, 2001 )  
For: A METHOD FOR SYNTHESIZING AN )  
OPTICALLY ACTIVE CYANOHYDRIN )

Commissioner for Patents  
Washington, DC 20231

Sir:

RECEIVED

AUG 28 2002

TECH CENTER 1600/2900

TRANSMITTAL LETTER

Enclosed is a reply to the Office Action of June 4, 2002. The items checked below are appropriate. The claims are calculated as follows:

	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	Additional Fee
Total	47	—	23	24	x \$ 18	\$432.00
Indep.	2	—	3	0	x \$ 84	0.00
<input type="checkbox"/> First Presentation of Multiple Dep. Claim(s)					+\$ 280	0.00
						<b>TOTAL</b> \$432.00

- A fee of \$432.00 to cover the cost of the additional claims added by this reply is enclosed.
- A fee of \$180.00 for the Information Disclosure Statement is enclosed.
- A check for \$612.00 to cover the above fees is enclosed.

Please grant any extensions of time required to enter this response and charge any additional required fees to our Deposit Account No. 06-0916.

Dated: August 23, 2002

By: Elizabeth A. DohertyElizabeth A. Doherty  
Reg. No. 50,894

109  
9/6/02

PATENT  
Customer No. 22,852  
Attorney Docket No. 04853.0055-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Hisashi SEMBA, et al.

) Group Art Unit: 1651

Application No.: 09/758,317

) Examiner: Irene Marx

Filed: January 12, 2001

For: A METHOD FOR SYNTHESIZING AN  
OPTICALLY ACTIVE CYANOHYDRIN

Commissioner for Patents  
Washington, DC 20231

Sir:

RECEIVED

AUG 28 2002

TECH CENTER 1600/2900

AMENDMENT

In reply to the Office Action mailed June 4, 2002, please amend the application  
as follows:

IN THE CLAIMS:

Please cancel claims 14, 15, 19, 20, 23, and 24 without prejudice or disclaimer,  
amend claims 11, 13, 16-18, and 21, and add new claims 29-40 as follows:

b1 b2 b3  
11. (Once Amended) An immobilized enzyme comprising (S)-hydroxynitrile  
lyase derived from one or more of *Euphorbiaceae*, *Poaceae (Gramineae)*, and  
*Olacaceae* absorbed on a carrier comprising a porous inorganic material.

FINNEGAN  
HENDERSON  
FARABOW  
GARRETT &  
DUNNER LLP

1300 I Street, NW  
Washington, DC 20005  
202.408.4000  
Fax 202.408.4400  
www.finnegan.com

08/26/2002 CCHAU1  
00000069 09758317  
01 FC:103

432.00 OP